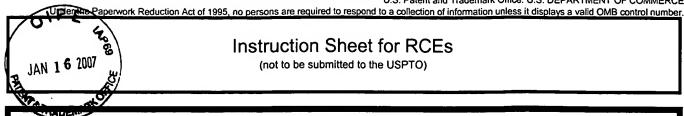
REQUEST FOR  CONTRUED EXAMINATION (RCE) TRANSMITTAL  Address to:  Mall Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA. 22313-1450  This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.  1. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unnetized and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise, if applicant does not wish to have any previously filed unnetized amendments amendments and amendments applicant must request non-entry of such amendments.  a. □ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.  i. □ Consider the arguments in the Appeal Brief or Reply Brief previously filed on  ii. □ Other  b. □ Amendment/Reply iii. □ Information Disclosure Statement (IDS)  iii. □ Affidavit(s)/Declaration(s) iv. □ Other  2. Miscellaneous  a. □ The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments to Deposit Account No. 16-2025	Doc Code:  U.S.  Ounder the Paperwork Reduction Act of 1995, no persons are required to respond to a		PTO/SB/30 (09 6) for use through 03/31/2007. OMB 0651-0031 office: U.S. DEPARTMENT OF COMMERCE nless it displays a valid OMB control number.	
FOR CONTMUED EXAMINATION (RCE) TRANSMITTAL Address 10: Mall Stop RCE Commissioner for Patents P.O. Box 1450 Allocation of Politics of Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 of the above-identified application. See instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.  1. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s). a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked. i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on ii. Other  b. Enclosed i. Amendment/Reply iii. Information Disclosure Statement (IDS) ii. Affidavt(s)/Declaration(s) iv. Other  2. Miscellaneous 3. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(r) required) b. Other  3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. Will The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments to Deposit Account No. 16-2025 ii. RCE fee required under 37 CFR 1.17(e) iii. Other Other See required under 37 CFR 1.136 and 1.17) iii. Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments to Deposit Account No. 16-2025  SIGNATURE OF	REQUEST			
TRANSMITTAL  Art Unit  1751  And Unit  1751  And Unit  1751  Examiner Name  Mark T. Kopee  Attoropy Docket Number   1778AI/RC  This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.  Request for Continued Examination (RCE) practice under 37 CFR 1.114 of the above-identified application.  Request for Continued Examination (RCE) practice under 37 CFR 1.114 of the above-identified application.  Request for Continued Examination (RCE) practice under 37 CFR 1.114 of the above-identified application.  Request for Continued Examination (RCE) practice under 37 CFR 1.114  and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not close the thin the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not close with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not close the close of the continued Examination of the applicant does not close the close of the	JAN 1 6 2007 (L) FOR	Filing Date	June 25, 2003	
Address for Mail Stop RCE Commissioner for Patents P.O. Box 1450 Altowardria, VA 22313-1450  This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Confinued Examination (RCE) under 37 CFR 1.114 of the above-identified application field prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.  1. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered and amendments enclosed as a submission even if this box is not checked.  a. □ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.  b. □ Consider the arguments in the Appeal Brief or Reply Brief previously filed on ii. □ Other  2. Miscellaneous  a. □ Stapension of action on the above-identified application is requested under 37 CFR 1.10(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.117(f) required) b. □ Other  3. □ Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.  a. □ The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments to Deposit Account No. 16.2025  ii. □ RCE fee required under 37 CFR 1.17(e) 17(e) 17(e) 17(e) 17(e) 17(e) 17(e) 17(e) 17	CONTRIUED EXAMINATION (RCE)	First Named Invento	r Vidhu J. Nagpal	
Commissioner for Patents P.O. 80x 1450 Alboxandria, VA 22313-1450  This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.  1. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendments filed after the final Office action may be considered as a submission even if this box is not checked.  a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.  i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on ii. Cher a final office action in the Appeal Brief or Reply Brief previously filed on ii. Affidavit(s)/Declaration(s) iv. Other  2. Miscellaneous  a. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)  b. Other  3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.  a. The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments to Deposit Account No. 16-2025.  j. have enclosed a duplicate copy of this sheet.  i. RCE fee required under 37 CFR 1.17(e) 10 (Fr.1801 790,00 DR 10 (Fr.18		Art Unit	1751	
Altomay Docket Number   1778AIRC  This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application field prior to June 8, 1995, or to any design application. See instruction Sheat for RCEs (not to be submitted to the USPTO) on page 2.  1. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) and proviously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.  i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on ii. Other  b. Enclosed  ii. Amendment/Reply iii. Information Disclosure Statement (IDS)  iii. Affidavit(s)/Declaration(s) iv. Other  2. Miscellaneous  a. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)  b. Other  3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.  a. The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments to Deposit Account No. 16-205  iii. RCE fee required under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.  a. RCE fee required under 37 CFR 1.17(e) in the enclosed a duplicate copy of this sheet.  iii. RCE fee required under 37 CFR 1.136 and 1.17)  iii. RCE fee required under 37 CFR 1.136 and 1.17)  iii. RCE fee required under 37 CFR 1.136 and 1.17)  iii. RCE fee required under 37 CFR 1.136 and 1.17)  iii. RCE fee required under 37 CFR 1.136 and 1.17)  iii. RCE fee require	·	Examiner Name	Mark T. Kopec	
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Name (Print / Type)  Deborah M. Altman  Registration No. 42,259  CERTIFICATE OF MAILING OR TRANSMISSION  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop/RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below  Signature  Name (Print / Type)  Norma J. Goltting  Date January 16, 2006	and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).  a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.  i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on ii. Other  b. Enclosed  i. Amendment/Reply iii. Information Disclosure Statement (IDS)  ii. Affidavit(s)/Declaration(s) iv. Other  2. Miscellaneous  a. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)  b. Other  3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.  a. The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments to Deposit Account No. 16-2025 Ihave enclosed a duplicate copy of this sheet.  i. RCE fee required under 37 CFR 1.17(e) 01/18/2007 CCR8U 0000008 162025 10502818 iii. Other 01 FC:1801 750.00 DA enclosed  c. Payment by credit card (Form PTO-2038 enclosed)  WARNING: Information on this form may become public. Credit card information should not be included on this			
Name (Print / Type)  Deborah M. Altman  Registration No. 42,259  CERTIFICATE OF MAILING OR TRANSMISSION  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below  Signature  Name (Print / Type)  Norma J. Goltting  Date January 16, 2006		<u></u>		
CERTIFICATE OF MAILING OR TRANSMISSION  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.  Signature  Name (Print / Type)  Norma J. Goltting  Date January 16, 2006	10 CONSTANTICUS CONTRACTOR	+		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stor RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.  Signature  Name (Print / Type)  Norma J. Golttng  Date  January 16, 2006	rvarrie (Print / Type)   Deborah M. Altman   Registration No.   42,259			
Name (Print / Type) Norma J. Gollting Date January 16, 2006	I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to			
	ponue J. percong			

process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



# Instruction Sheet for RCEs

(not to be submitted to the USPTO)

## NOTES:

An RCE is not a new application, and filing an RCE will not result in an application being accorded a new filing date.

#### Filing Qualifications:

The application must be a utility or plant application filed on or after June 8, 1995. The application cannot be a provisional application, a utility or plant application filed before June 8, 1995, a design application, or a patent under reexamination. See 37 CFR 1.114(e).

#### Filing Requirements:

Prosecution in the application must be closed. Prosecution is closed if the application is under appeal, or the last Office action is a final action, a notice of allowance, or an action that otherwise closes prosecution in the application (e.g., an Office action under Ex parte Quayle). See 37 CFR 1.114(b).

A submission and a fee are required at the time the RCE is filed. If reply to an Office action under 35 U.S.C. 132 is outstanding (e.g., the application is under final rejection), the submission must meet the reply requirements of 37 CFR 1.111. If there is no outstanding Office action, the submission can be an information disclosure statement, an amendment, new arguments, or new evidence. See 37 CFR 1.114(c). The submission may be a previously filed amendment (e.g., an amendment after final rejection).

## **WARNINGS:**

### Request for Suspension of Action:

All RCE filing requirements must be met before suspension of action is granted. A request for a suspension of action under 37 CFR 1.103(c) does not satisfy the submission requirement and does not permit the filing of the required submission to be suspended.

### Improper RCE will NOT toll Any Time Period:

Before Appeal - If the RCE is improper (e.g., prosecution in the application is not closed or the submission or fee has not been filed) and the application is not under appeal, the time period set forth in the last Office action will continue to run and the application will be abandoned after the statutory time period has expired if a reply to the Office action is not timely filed. No additional time will be given to correct the improper RCE.

Under Appeal - If the RCE is improper (e.g., the submission or the fee has not been filed) and the application is under appeal, the improper RCE is effective to withdraw the appeal. Withdrawal of the appeal results in the allowance or abandonment of the application depending on the status of the claims. If there are no allowed claims, the application is abandoned. If there is at least one allowed claim, the application will be passed to issue on the allowed claim(s). See MPEP 1215.01.

See MPEP 706.07(h) for further information on the RCE practice.



# **Privacy Act Statement**

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.